SBR No - 198/14-15

Original/Duplicate/Triplicate

P.W.G. 17 — 1st and final Bill

# CONTRACT CERTIFICATE

Reference paras 158 & 170

NO

Division Yelahanka — Sub division Yelahanka New Town — Date

Bills received No — Date — Sub-divisional / Divisional — Cash book vr.No DSR No 304 — Date 31.12.2014

Sheduled Docket No — Head of account

Name of work(as per sanctioned estimate) :- NAME OF WORK :Construction of RCC drain 21st cross near Ganapathi temple and asphalting to roads in 6th main in 3rd phase in ward no 04

Work Code:004-14-000009

Name of contractor and full address :-

Technical Manager (west)

Reference to agreement No :- 521 — Estimated cost : 19.95 lakh — Work order No :521/04-03-2014

Certified that the measurments were taken by me on 29/11/14 and recorded on pages 23 to 29 of measurment book No 1069 and the work is satisfactorily executed by the contractor.

K.M. [illegible]
Assl. Engineer

Assistant Executive Engineer
Byatarayanapura Sub-division
KRIDL, BBMP, Bangalore

Signature of contractor

Certified that the measurements were taken by me on and recorded correct.The work is satisfactorily executed

Certified that the quantities of materials shown in column 3 of account II have been actualy brought to site of work and the contractor has not previously received any advance on this security. These materials are of any imporishable nature and are all required by the contractor for immidiate use on the work in connection with items for which rates finished work have been agreed upon.A formal agreement signed and executed by the contractor is recorded in divisional office.

29/11/14

Sub-divisional officer

## II MEMORANDUM OF PAYMENT

| | | |
|---|---|---|
| 1) Total value of work done or supplies as per A/c within | | |
| 2) Deduct amount to be held in reserve being----percent Rs----------%-------- | | |
| 3) Balance--- | Bill Amount | 19,94,684 |
| 4) Deduct payments | | |
| a) Amount of previous payment as in divisional/sub divisional cash book vr No----------dated----------S D No----------Amount | I RA Bill - | 1,82,500 |
| | II " - | 38,000 |
| | III " - | 76,100 |
| | IV " - | 19,000 |
| | CDP - | 1,90,000 |
| b) Cost of payments/stores or other materials supplied now made recovery of Amount paid on this bill by cheque/cash | Security - | 91,868 |
| | GST - | 9,700 |
| Total | Total deduction | 7,00,068 |
| 5). Balance being unpaid value of work done held in reserve | | |
| 6) Deduct cash of advance made on divisional/sub divisional cash book | Cheque - | 12,94,616 |
| 7) Net amount due to or from contractor. | | |
| UN ADJUSTED ITEMS | Bill Amount | 19,94,684 |
| 8) Advance to contractor for materials to site(as detailed within) | | |
| 9) Value of government materials supplied. | | |
| TOTAL AMOUNT UN-ADJUSTED | | |

Contractor's signatures

Received Rs----------(in words)----------

For use in the Executive Engineer's office----------

of payment as per memorandum
(in final settlement of all demand)

Assistant Executive Engineer
Byatarayanapura Sub-division
KRIDL, BBMP, Bangalore

Witness
1)

Reciept Stamp

2)

Dated signature of contractor

Assistant Executive Engineer
Byatarayanapura Sub-division
KRIDL, BBMP, Bangalore

Audited & Admitted For Rs. 19,94,684/-

paid by me cheque No dated By Cash Rs: 12,94,616/- (In Words)----------

Cash Rs----------

And by Adjustment For Rs. 7,00,068/-

Date — Initials of officer making payment — Date — Executive Engineer

Account Suppdnt

Exe Engineer
B.B.M.P. Bangalore

| Sl. No | Items grouped under Sub-heads and Sub-works of the estimate | Unit | Previous Measurement | | Present Measurement | | | Total Up to date | |
|---|---|---|---|---|---|---|---|---|---|
| | | | Qty | Cost | Qty | Rate | Amount | Qty | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| 1 | KSRB 300-1. Earth work excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications complete as per | Cum | | | 138.50 | 65.88 | 9124.38 | 138.50 | 9124.38 |
| 2 | KSRB 2-2.2 : Earth work excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in hard soil not exceeding 1.5m , in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50m. specification, specification. No. KBS 2.1(b) / 2.3.5, ( P.No.5 II No. 2.4 ) 2013-14 | Cum | | | 236.25 | 227.88 | 53836.65 | 236.25 | 53836.65 |
| 3 | KSRB-4-1.3 : Providing and laying in position plain cement concrete of mix M 7.5 withOPC cement at 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.892cum and fine aggregates @0.57cum machine mixed, concrete laid in layers not exceeding 15cms, thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. | Cum | | | 39.88 | 4290.84 | 171118.70 | 39.88 | 171118.70 |

| Sl. No | Items grouped under Sub-heads and Sub-works of the estimate | Unit | Previous Measurement | | Present Measurement | | | Total Up to date | |
|---|---|---|---|---|---|---|---|---|---|
| | | | Qty | Cost | Qty | Rate | Amount | Qty | Cost |
| 4 | KSRB 4.2.2 : Providing and laying in position Reinforced cement concrete of mix M20 with OPC cement @ 320kgs, with 20mm and down size graded granite metal coarse aggregates @0.878cum and fine aggregates @0.459cum with superplastesisre @ 3lts conforming to IS9103-1999Reffirmed machine mixed exceeding 15cms thick, vibrated for all works in foundation plinth and ground floor level for roof slabs, staircase, lintels, retaining walls, return walls, walls(any thickness) including attached plasters, columns, piers, abuments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fillets etc, | Cum | | | 72.45 | 5639.76 | 408600.61 | 72.45 | 408600.61 |
| 5 | KSRB 4.9.2:Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost pl materials, labour, HOM of machinery complete as per specifications.Specification No, KBS 4.6.3 | qtl | | | 61.58 | 7380.72 | 454504.74 | 61.58 | 454504.74 |

| Sl. No | Items grouped under Sub-heads and Sub-works of the estimate | Unit | Previous Measurement | | Present Measurement | | | Total Up to date | |
|---|---|---|---|---|---|---|---|---|---|
| | | | Qty | Cost | Qty | Rate | Amount | Qty | Cost |
| 6 | KSRB 4-6.4 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such as walls at any thickness, attached pilasters,bittresses,buttresses plinth and suing course including cost of all materials, labour complete as per | Sqm | | | 504.00 | 271.08 | 136624.32 | 504.00 | 136624.32 |
| 7 | Providing and fixing Precast RCC Slabs as Per approved design, specification and Direction Engineer-in-Charge. (Approved Data Rate). | Sqm | | | 203.58 | 1245.00 | 253457.10 | 203.58 | 253457.10 |
| 8 | KSRRB M400-17: Providing, laying spreading and compacting graded stones aggregate to wet mix macadam specifications including premixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying, in uniform layers with paver in sub base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications. | Cum | | | 82.50 | 1121.04 | 92485.80 | 82.50 | 92485.80 |
| 9 | KSRRB M500-6.Providing and applying primer coat with S.S.bitumen emulsion on prepared surface of granular base such as WBM,WMM including cleaning of road surfase and spraying primer at the rate of .60kg/Sqm using mechanical | Sqm | | | 550.00 | 44.28 | 24354.00 | 550.00 | 24354.00 |

| | Items grouped under Sub-heads and Sub-works of the estimate | Unit | Previous Measurement | | Present Measurement | | | Total Up to date | |
|---|---|---|---|---|---|---|---|---|---|
| | | | Qty | Cost | Qty | Rate | Amount | Qty | Cost |
| | KSRRB M500-18.Providing and laying semi dense bituminous concrete using crushed aggregates of specified grading,premixed with bituminous binder and filler, transporting the hot mix to work site.laying with a paver finisher to the required grade,levell and alignment, rollingwithsmoothwheeled,vibratoryandtandemrollers to achievethe desired compactionasperMORTHSpecification clauseno508completeinallrespectscompleteasperspecifications.using100120TH | Cum | | | 13.75 | 9981.36 | 137243.70 | 13.75 | 137243.70 |
| 11 | KSRRB M100-1 Loading and unloading of stone boulder/ Stone aggregates/sand/ kanker/ Moorum.KSRRB M100-1:Placing dipper at loading point,loading with front end loader,dumping,turning for return trip,excluding time for haulage and return trip complete as per specifications | Cum | | | 138.50 | 80.12 | 11096.62 | 138.50 | 11096.62 |
| | | | TOTAL | | | | 1752446.62 | | 1752446.62 |
| | | | KRDIL Charges 11% | | | | 192769.13 | | 192769.13 |
| | | | G TOTAL | | | | 1945215.75 | | 1945215.75 |

**Certificate:**

Certified that the contractor has work done satisfactorily.
The contractor has removed the debrics from work site.
There is no dept. materials issued to the contractor.

Assistant Engineer
ward 0 , YST

Assistant Executive Engineer
Yelahanka Satellite Town Sub Division
BBMP, Bangalore-64